

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004652

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7    A61K31/00    A61K39/395    A61P29/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7    A61K    A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/020698 A (PROCHON BIOTECH LTD; EREN, DORON; ZALIANI, ANDREA; PE'ER, DAVID; BOGIN) 13 March 2003 (2003-03-13) page 30, line 23 page 29, lines 8-17	1-25
X	WO 02/087496 A (CEDARS-SINAI MEDICAL CENTER) 7 November 2002 (2002-11-07) claims 1-3	1-25
X	WO 99/43839 A (THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; WEINER, DAVID, B; KIM,) 2 September 1999 (1999-09-02) page 23, line 11; claim 38	1-25
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <span style="margin-left: 100px;"><input checked="" type="checkbox"/> Patent family members are listed in annex.</span>		
* Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search  <div style="text-align: center; font-weight: bold;">8 August 2005</div>		Date of mailing of the international search report  <div style="text-align: center; font-weight: bold;">19/08/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center; font-weight: bold;">Blott, C</div>

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004652

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MAROTTA F ET AL: "Disrupted mucosal barrier in quiescent ulcerative colitis: Effect of metronidazole and of a symbiotic preparation in a pilot cross-over study" CHINESE JOURNAL OF DIGESTIVE DISEASES 2003 AUSTRALIA, vol. 4, no. 4, 2003, pages 180-185, XP009051465 ISSN: 1443-9611 abstract	1-25
X	US 5 932 595 A (BENDER ET AL) 3 August 1999 (1999-08-03) column 35, lines 7-25	1-25
X	WO 00/67777 A (BIOFAN PTY LTD; HARRIS, GEORGE) 16 November 2000 (2000-11-16) page 32, line 25; claims 1-4; example 3 page 10, lines 15,16 page 10, line 23	1-25
E	WO 2005/012226 A (MEDIQUEST THERAPEUTICS, INC; BURNS, MARK, R; MCVEAN, MARALEE; KENNEDY,) 10 February 2005 (2005-02-10) paragraph '0017!; claim 17	1-25
E	WO 2005/010009 A (ABBOTT LABORATORIES; BETSCHMANN, PATRICK; BURCHAT, ANDREW, F; CALDERWO) 3 February 2005 (2005-02-03) claims 24-27	1-25
E	WO 2005/030124 A (WARNER-LAMBERT COMPANY LLC; ABGENIX, INC; BEDIAN, VAHE; DEVALARAJA, MA) 7 April 2005 (2005-04-07) claims 1,23	1-25
A	WO 01/30381 A (HOFBAUER, REINHOLD; AHARINEJAD, SEYEDHOSSEIN) 3 May 2001 (2001-05-03) the whole document	1-25
A	KLEBL F H ET AL: "Expression of macrophage-colony stimulating factor in normal and inflammatory bowel disease intestine" JOURNAL OF PATHOLOGY 2001 UNITED KINGDOM, vol. 195, no. 5, 2001, pages 609-615, XP002339478 ISSN: 0022-3417 the whole document	1-25
	-/-	

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004652

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MAKIYAMA K ET AL: "Serum concentration of macrophage colony stimulating factor (M-CSF) in patients with inflammatory bowel disease"</p> <p>GASTROENTEROLOGIA JAPONICA 1993 JAPAN, vol. 28, no. 5, 1993, page 740, XP009051960</p> <p>ISSN: 0435-1339</p> <p>abstract</p> <p>-----</p>	1-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004652

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 03020698	A	13-03-2003	WO 03020698 A2		13-03-2003
WO 02087496	A	07-11-2002	US 2002176847 A1		28-11-2002
			EP 1401375 A2		31-03-2004
			WO 02087496 A2		07-11-2002
WO 9943839	A	02-09-1999	AU 759603 B2		17-04-2003
			AU 3313099 A		15-09-1999
			BR 9908267 A		24-10-2000
			CA 2322160 A1		02-09-1999
			CN 1291235 A		11-04-2001
			EP 1078093 A1		28-02-2001
			JP 2002504380 T		12-02-2002
			MX PA00008352 A		17-10-2002
			WO 9943839 A1		02-09-1999
US 5932595	A	03-08-1999	AT 225343 T		15-10-2002
			AU 700725 B2		14-01-1999
			AU 7548296 A		31-07-1997
			BR 9606134 A		03-11-1998
			CA 2193178 A1		21-06-1997
			CN 1160045 A ,C		24-09-1997
			CY 2414 A		12-11-2004
			CZ 9603740 A3		14-01-1998
			DE 69624081 D1		07-11-2002
			DE 69624081 T2		12-06-2003
			DK 780386 T3		03-02-2003
			EP 0780386 A1		25-06-1997
			ES 2183905 T3		01-04-2003
			HK 1012343 A1		08-08-2003
			HR 960612 A1		28-02-1998
			HU 9603494 A2		30-11-1998
			IL 119843 A		14-08-2002
			JP 2921673 B2		19-07-1999
			JP 9249638 A		22-09-1997
			KR 240536 B1		02-03-2000
			MA 24038 A1		01-07-1997
			NO 965413 A		23-06-1997
			NZ 299941 A		27-05-1998
			PL 317604 A1		23-06-1997
			PT 780386 T		28-02-2003
			RU 2175316 C2		27-10-2001
			SG 76490 A1		21-11-2000
			TR 970547 A2		21-07-1997
			TW 580491 B		21-03-2004
			ZA 9610604 A		20-06-1997
WO 0067777	A	16-11-2000	WO 0067777 A1		16-11-2000
			AU 4385200 A		21-11-2000
WO 2005012226	A	10-02-2005	US 2004235960 A1		25-11-2004
			WO 2005012226 A1		10-02-2005
WO 2005010009	A	03-02-2005	US 2005020619 A1		27-01-2005
			US 2005026944 A1		03-02-2005
			WO 2005010009 A1		03-02-2005
WO 2005030124	A	07-04-2005	GB 2405873 A		16-03-2005

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004652

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2005030124 A		NL 1027009 A1	14-03-2005
		US 2005059113 A1	17-03-2005
		WO 2005030124 A2	07-04-2005
WO 0130381 A	03-05-2001	WO 0130381 A2	03-05-2001
		AT 240744 T	15-06-2003
		AU 1114501 A	08-05-2001
		CA 2388298 A1	03-05-2001
		DE 50002293 D1	26-06-2003
		DK 1223980 T3	15-09-2003
		EP 1223980 A2	24-07-2002
		ES 2197885 T3	16-01-2004
		JP 2003525870 T	02-09-2003
		PT 1223980 T	31-10-2003